



Docket No. 1232-4800

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Hiroto YASUI

Group Art Unit: 2873

Serial No.: 10/022,556

Examiner: WILLIAM C. CHOI

Filed: December 13, 2001

For: ZOOM LENS SYSTEM, IMAGE-PROJECTING AND IMAGE PICK-UP  
DEVICES USING THE SAME

RECEIVED  
AUG 28 2003  
TECHNOLOGY CENTER 2800

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

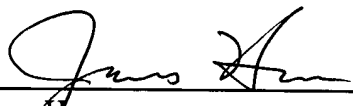
1. ☐ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed:
2. ☐ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.
3. ☐ Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.

4. ☒ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:
- ☐ 37 C.F.R. §1.97(b)(1), within three months of the filing date of a national application other than a CPA; or
  - ☐ 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application; or
  - ☐ 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits; or
  - ☒ 37 C.F.R. §1.97(b)(4), before the mailing date of a first office action after the filing of an RCE under §1.114.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4503., Order No. 1232-4800.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

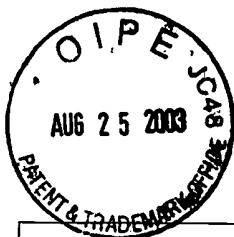
Dated: August 25, 2003

By: \_\_\_\_\_

  
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FORM PTO-1449

INFORMATION DISCLOSURE CITATION

Attorney Docket:  
1232-4800

Serial No.:  
10/022,556

Applicant:  
Hiroto YASUI

Examiner:  
William C. CHOI

Filing Date:  
December 13, 2001

Group Art Unit:  
2873

U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
	AA	5,847,877	12/8/1998	Imamural et al.	359	566	
	AB	6,122,104	9/19/2000	Nakai	359	576	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
	AL						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AM						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AN						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AO						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AP						<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)

	AR	
	AS	
	AT	

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.  
Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to Applicant.